CLARK, LINCOLN, WHITE PINE COUNTIES
GROUNDWATER DEVELOPMENT PROJECT

DOCUMENTS

MORE INFORMATION

EIS Process
The BLM's Environmental Impact Statement (EIS) process requires stakeholder involvement. Find out how you can participate.

Project Documents

The documents related to the Groundwater Development Project Environmental Statement (EIS) will be available from the Bureau of Land Management.

Other documents and publications related to this project include:

Documents

SNWA Concepts for Development of Additional In-State Water Resources

Application for Rights-of-Way

Exhibit A (small map)* Exhibit A (large map)*
Exhibit B (small map)* Exhibit B (large map)*

SNWA's Proposed Action for Public Scoping

Proposed Action
Segment 1 - Terminus
Segment 2 - Coyote Springs Valley Basin
Segment 3 - Delamar Valley Basin
Segment 4 - Dry Lake Valley Basin
Segment 5 - Tikaboo Valley North Basin
Segment 6 - Cave Valley Basin
Segment 7 - Spring Valley Basin
Segment 8 - Snake Valley Basin

Lincoln County Agreement

Exhibit A
Exhibit B

Notice of Intent to Prepare Environmental Impact Statement

Publications

SNWA In-state Resources Information

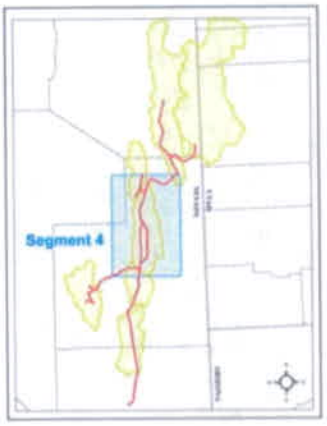
SNWA Water Resources Booklet

Download the free Adobe Acrobat to view documents.
Note: some of these documents are large files and may take several minutes to load.

* These are large files and may take some time to load. Print large maps on 11 by 17 inch pape

Southern Nevada Water Authority

SEGMENT 4
DRY LAKE VALLEY BASIN



Location

Segment 4 is located within Lincoln County extending from the southern to the northern boundary of Dry Lake Valley. This area is within the Great Basin region.

Water Production

- SNWA has applications for up to 11,580 acre-feet per year of water rights in Dry Lake Valley
- Up to five potential well exploratory areas on federal lands in southern, central, and northern part of the valley
- Preliminary estimate of 10 to 15 groundwater production wells, completed in alluvial, volcanic, and carbonate rocks

Water Conveyance Facilities

- A primary transmission pipeline approximately 65 miles long, up to 72 inches in diameter, buried with between 5 to 10 feet of cover, located along existing unpaved road through the central part of the valley; a possible optional alignment of approximately 30 miles would go along the western side of the valley

Power Facilities

- Power transmission line, up to 230 kV, approximately 65 miles long, along the pipeline alignment
- Power transmission poles 100 feet tall approximately 800 feet apart
- A 10-acre hydroturbine energy recovery facility, on the pipeline in the central part of the valley

Rights-of-Way

- Permanent pipeline right-of-way 100 feet wide; temporary pipeline right-of-way 100 feet wide
- Temporary staging areas along pipeline, approximately 3-acre sites every 2 to 3 miles
- Permanent power line right-of-way 100 feet wide
- Right-of-way for water conveyance and power facilities in Segment 4 approximately 2,500 acres

Anticipated Environmental Issues Within Segment 4

- Construction effects on sensitive plants, sage grouse, small mammals (including pygmy rabbit and bats), and big game migration and seasonal habitat
- Effects of a new power line on raptor mortality and increased raptor density
- Effects on existing grazing allotments
- Construction-related introduction and spread of noxious weeds
- Visual effects of construction disturbance and permanent facilities
- Effects of groundwater pumping on springs and spring-dependent sensitive species in Pahranagat, southern White River, and northern Lake valleys
- Effects of groundwater pumping on existing water rights and wells

Clark, Lincoln, and White Pine Counties
Groundwater Development Project

Segment 4 - Dry Lake Valley Basin